To: Juett, Lynn[Juett.Lynn@epa.gov]

From: Vann, Bradley

Sent: Mon 3/30/2015 8:48:56 PM

Subject: FW: Work Plan Addendum - Phase 1D Investigation (UNCLASSIFIED)

Lynn,

This is the second comment (came in this morning) but again already had similar response in mine, so I agree.

Thanks.

Bradley Vann - Remedial Project Manager U.S. Environmental Protection Agency Superfund Division Missouri/Kansas Remedial Branch 11201 Renner Blvd. Lenexa, KS 66219 Phone: 913-551-7611

Phone: 913-551-761 Fax: 913-551-9611 Cell: 816-714-0331

----Original Message-----From: Vann, Bradley

Sent: Monday, March 30, 2015 1:13 PM

To: Stoy, Alyse

Subject: FW: Work Plan Addendum - Phase 1D Investigation (UNCLASSIFIED)

Bradley Vann - Remedial Project Manager U.S. Environmental Protection Agency Superfund Division Missouri/Kansas Remedial Branch 11201 Renner Blvd. Lenexa, KS 66219 Phone: 913-551-7611

Phone: 913-551-761 Fax: 913-551-9611 Cell: 816-714-0331

----Original Message-----

From: Kiefer, Robyn V NWK [mailto:Robyn.V.Kiefer@usace.army.mil]

Sent: Monday, March 30, 2015 10:22 AM

To: Vann, Bradley

Subject: RE: Work Plan Addendum - Phase 1D Investigation (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Brad -

There was one other point we would like to make with respect to the Work Plan - the work plan indicates that the RPs will get a bottom sample at the point where the GCPT readings return to normal. This is expected to be the bottom of the impacted area.

In looking at past data, there were a couple points where there was no data to indicate that the vertical

extent of contamination was identified. We recommend that the RPs make sure that there is a bottom sample that is below clean-up levels, even if there is refusal or if they hit the formation below the landfill (not necessarily in waste), to ensure they have this bounding data. That may be their intent; however, it was not clear in the Work Plan, so we wanted to ensure that this expectation was passed on to you.

Sorry for the late comment.

Robyn

----Original Message----

From: Vann, Bradley [mailto:Vann.Bradley@epa.gov]

Sent: Thursday, March 26, 2015 5:06 PM

To: Kiefer, Robyn V NWK

Subject: [EXTERNAL] RE: Work Plan Addendum - Phase 1D Investigation (UNCLASSIFIED)

Thank you, Robyn!

Bradley Vann - Remedial Project Manager U.S. Environmental Protection Agency Superfund Division Missouri/Kansas Remedial Branch 11201 Renner Blvd. Lenexa, KS 66219 Phone: 913-551-7611

Fax: 913-551-9611 Cell: 816-714-0331

----Original Message----

From: Kiefer, Robyn V NWK [mailto:Robyn.V.Kiefer@usace.army.mil]

Sent: Thursday, March 26, 2015 5:02 PM

To: Vann, Bradley

Subject: RE: Work Plan Addendum - Phase 1D Investigation (UNCLASSIFIED)

Classification: UNCLASSIFIED

Caveats: NONE

Brad:

USACE has reviewed the attached work plan and it appears to be consistent with the 23 January 2015 technical discussions with respect to characterizing the extent of RIM along the southern and western edges of OU1 Area 1.

We have one general comment: The 26-week duration seems a bit lengthy. The proposed schedule allots 6 weeks for laboratory analysis that follows the sonic drilling effort. If the RPs will send samples as they get them collected, this could potentially reduce that time frame for analysis. Similarly, preparation of boring logs, some figures, and parts of the investigation report can be conducted while waiting on laboratory analysis and data validation. This could also reduce the 8 weeks allotted for data evaluation and reporting. The RPs do acknowledge that the schedule is subject to change; however, as you and I previously discussed at the January meeting, it is recommended that they tentatively schedule their drilling subs and equipment now to prevent delays due to subcontractor availability.

Let me know if you have any questions.

Robyn

Robyn Kiefer Project Manager US Army Corps of Engineers Kansas City District

----Original Message-----

From: Vann, Bradley [mailto:Vann.Bradley@epa.gov]

Sent: Monday, March 23, 2015 8:34 AM

To: Kiefer, Robyn V NWK

Subject: [FW: Work Plan Addendum - Phase 1D Investigation

Robyn,

Here is the work plan addendum for West Lake in response to our technical planning session January 23. Haven't seen their comment responses yet but will forward once received. Please review and let me know if you have any issues or concerns. Hoping to turn this around in 1 week if at all possible.

Thanks,

Bradley Vann - Remedial Project Manager

U.S. Environmental Protection Agency

Superfund Division

Missouri/Kansas Remedial Branch

11201 Renner Blvd.

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From: Paul Rosasco [mailto:paulrosasco@emsidenver.com]

Sent: Friday, March 20, 2015 5:38 PM

To: Vann, Bradley; Muenks, Shawn

Cc: McGahren, John; Russell R. Eggert; 'Guariglia, Dale'; Merrigan, Jessie; 'Beck, Bill (LG)'; 'Lintecum, Sarah E. (LG)'; 'Warren, Victoria'; Benco, Joe; Power, Brian; Dan Feezor; 'Mike Bollenbacher'; Paul

Eastvold; Bob Jelinek

Subject: Work Plan Addendum - Phase 1D Investigation

Brad,

On behalf of the West Lake OU-1 Respondents, we have prepared the attached addendum to the prior Phase 1 GCPT Investigation and Phase 1B/1C Soil Boring Investigation Work Plans prepared by Feezor Engineering, Inc. on behalf of Bridgeton Landfill, LLC that were previously approved by EPA. The attached addendum describes the scope and procedures to be used to perform additional characterization of the extent of RIM occurrences in the southwestern and western portions of Area 1 which we are terming the Phase 1D investigation.

Please be advised that the figure showing the locations of the prior and proposed additional borings is best printed on 11 x 17 paper.

Please let us know if you have any questions or desire any additional information with respect to the Phase 1D investigation or any other aspect of our work at the West Lake Landfill.

Thank-you and have a great weekend, Paul

Paul V. Rosasco P.E.

Engineering Management Support, Inc.

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Lakewood, CO 80235

Office (303) 940-3426 ext. 5

Mobile (303) 808-7227

paulrosasco@emsidenver.com

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Classification: UNCLASSIFIED

Caveats: NONE

Classification: UNCLASSIFIED

Caveats: NONE